

Title (en)

VULCANIZING PRESS SYSTEM AND METHOD TO FEED A VULCANIZING PRESS

Title (de)

VULKANISIERPRESSENANLAGE UND VERFAHREN ZUM BESCHICKEN EINER VULKANISIERPRESSE

Title (fr)

INSTALLATION DE PRESSE À VULCANISER ET PROCÉDÉ POUR CHARGER UNE PRESSE DE VULCANISATION

Publication

EP 2569147 B1 20160302 (DE)

Application

EP 11723328 A 20110510

Priority

- DE 102010020060 A 20100511
- EP 2011057553 W 20110510

Abstract (en)

[origin: WO2011141479A1] The invention relates to a vulcanizing press system for producing treads for retreading tires, comprising a vulcanizing press (1) having a press frame (2) and one or more press levels (3), in which treads having a tire tread pattern are pressed from raw rubber strips, and further comprising at least one charging device (6) for charging the vulcanizing press (1) with the raw rubber strips. Said system is characterized in that the charging device (6) comprises at least one charging cart (7) which can be moved in the longitudinal press direction and which, at one or more levels, comprises one or more loading trays (8), each having an endlessly revolving conveyor belt (9), wherein the charging cart (7) containing the raw rubber strips arranged on the loading trays (8) can be moved in the working direction (R) into the vulcanizing press (1).

IPC 8 full level

B29D 30/00 (2006.01); **B29C 31/08** (2006.01); **B29C 43/02** (2006.01); **B29D 30/06** (2006.01); **B29D 30/56** (2006.01)

CPC (source: EP)

B29C 31/08 (2013.01); **B29D 30/0016** (2013.01); **B29D 30/0603** (2013.01); **B29D 30/56** (2013.01)

Citation (examination)

- DE 2550607 A1 19760520 - ENWE OY
- DE 2207828 A1 19730823 - SIEMPELKAMP GMBH & CO

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010020060 A1 20111117; **DE 102010020060 B4 20191002**; BR 112012028878 A2 20160726; CN 102933380 A 20130213; CN 102933380 B 20150520; EP 2569147 A1 20130320; EP 2569147 B1 20160302; WO 2011141479 A1 20111117

DOCDB simple family (application)

DE 102010020060 A 20100511; BR 112012028878 A 20110510; CN 201180023210 A 20110510; EP 11723328 A 20110510; EP 2011057553 W 20110510